

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB REPORT abd _____

DATE FILED 10-15-80

LAND: FEE & PATENTED

STATE LEASE NO

PUBLIC LEASE NO U-13032

INDIAN

DRILLING APPROVED: 10-15-80

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY API.

GOR.

PRODUCING ZONES

TOTAL DEPTH:

WELL ELEVATION: 4857' GR

DATE ABANDONED: Location Abandoned - Well was never drilled - Nov. 10, 1981

FIELD 34 GREATER CISCO AREA

UNIT:

COUNTY: GRAND

WELL NO LANSDALE FEDERAL #34-1

API NO. 43-019-30716

LOCATION North 500' FT. FROM (W) LINE.

East 2220'

FT. FROM (W) LINE.

SE SW

1.4 - 1.4 SEC 34 SLB&M

TWP.

RGE

SEC

OPERATOR

TWP.

RGE

SEC

OPERATOR

18S

25E

34

WALTER D. BROADHEAD

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Walter D. Broadhead

3. ADDRESS OF OPERATOR

1645 N. 7th St., Grand Junction, CO 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface North 500 ft. from the South line and East 2220 ft.
from the West line, Sec. 34, T18S, R25E, SLB&M
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles Northeast of Cisco Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 500 ft.

16. NO. OF ACRES IN LEASE

440

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. one mile

19. PROPOSED DEPTH

900

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4857

22. APPROX. DATE WORK WILL START*

Nov. 1, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" new	17 lb.	100'	23 SX Circulated
6 1/4"	4 1/2" new	9.5 lb.	1000'	40 SX

Propose to test Salt Wash Member of Morrison Formation

Surface Use Plan Attached: Note: Water Sands are not anticipated

Surface FMN - Mancos Shale

Estimated Tops:

Dakota: 350 - Gas

Buckhorn: 650 - Oil and/or Gas

Salt Wash: 870 - Oil and/or Gas

Pressure Control: Schematic attached showing BOP, Kill Lines, check valves, and
Pressure Ratings, Seven Point Plan attached.

Logging: IES & FDC-CNL, No Coring Planned

Hazards: Experience does not indicate that abnormal pressures or Hydrogen Sulfide will
be encountered.

Starting Date: November 1, 1980, 30 days operating time.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Walter D. Broadhead

TITLE

operator

DATE

Aug 18 1980

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. Sd. L. J. G. F. C. L.)

FOR

E. W. GUYNN
DISTRICT ENGINEER

DATE

NOV 1980

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

*W. E. B. O. & G.**See Instructions On Reverse Side
CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

United States Department of the Interior
 Geological Survey
 2000 Administration Building
 1745 West 1700 South
 Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name Walter D. Broadhead Federal Landsdale #34-1
 Project Type Development Oil and Gas Test
 Project Location 500' FSL, 2220' FWL, Sec. 34, T18S, R25E, Grand County, Utah
 Date Project Submitted August 21, 1980

FIELD INSPECTION Date September 25, 1980

Field Inspection
 Participants Glenn M. Doyle U. S. Geological Survey
Elmer Duncan Bureau of Land Management
Walter D. Broadhead Operator
Typing In: 10/7
Out: 10/8

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

October 3, 1980
 Date Prepared

Glenn M. Doyle
 Environmental Scientist

I concur

10/15/80
 Date

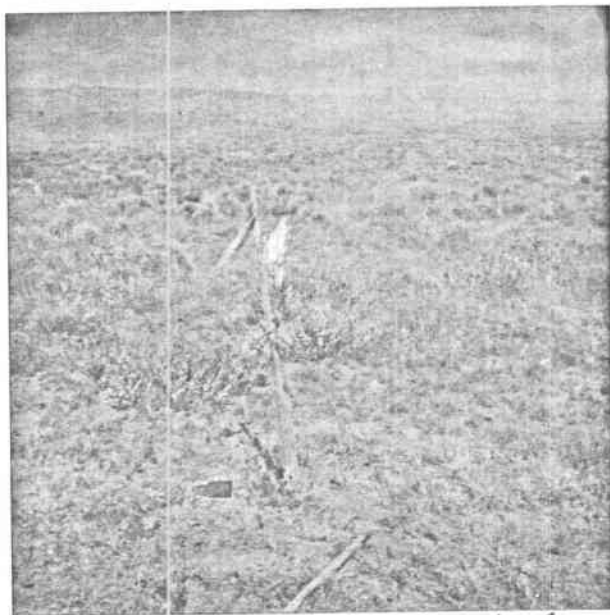
Ed Luy
 District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)		Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)							
1. Public health and safety					2			9-25-80		
2. Unique charac- teristics					2					
3. Environmentally controversial					2					
4. Uncertain and unknown risks						4				
5. Establishes precedents					1, 2					
6. Cumulatively significant					1, 2					
7. National Register historic places	1 - 10/4/80									
8. Endangered/ threatened species	1 - 10/4/80									
9. Violate Federal, State, local, tribal law								r		3

COMMON REFERENCE LIST
NEPA Categorical Exclusion Review

1. SMA Input
2. Reviews, reports, or information received from Geological Survey (CD, GD, WRD, TD).
3. Lease Stipulations/Terms
4. Application to Drill
5. Operator correspondence
6. Field observation
7. Private Rehabilitation Agreement



8/80

Broadhead Fed. Landsdale #34-1
Sec. 24, 18S, 25E, Grand Co.

Well No. 34-1 500' F 5 L 2220' F W 1 Sec. 34 T 185 R 25E

Approve Location: yes

Reason Location Moved: —

Approve Access Road yes

Changes in Access Road: —

Culverts: N/A

Low Water Crossings: —

Overall Topography: rolling Mancos hills

Location Topography: a flat plain w/ constant elevations

Soil Type: clay-rich Topsoil: ~~8-11"~~ 6"

Wind and Direction: from SW Rainfall: 8-11" Inversions: rare

Surface Water Hydrology: no drainages of significance

Water Wells in Area: see APD Line Pits: no

Vegetation: shadscale, 4-wing, Indian ricegrass, cheat

Wildlife: desert rodents, reptiles, birds

Threatened or Endangered Species: none - see BLM stipulations

Nearest Dwelling and Direction: see APD

Nearest Production and Direction: see APD

Primary Land Use: oil + gas, grazing

Estimated Cut and Fill: < 2 feet

Environmental Impacts: no significant impacts, operator using rubber-tired, truck-mounted rig

Checklist

// Onsite Representatives
// Drill Rig Layout
// Pit Adequacy
// "Frac" Plans

// Production Layout
// Rehabilitation
// Safety of Operations
// Operational Requirements



United States Department of the Interior

IN REPLY REFER TO

3100
(U-603)

BUREAU OF LAND MANAGEMENT

Moab District
Grand Resource Area
P. O. Box M
Moab, Utah 84532

October 1, 1980

Memorandum

To: Oil & Gas Office, USGS Conservation Division,
P.O. Box 3768, Grand Jct., CO 81501

From: Area Manager, Grand

Subject: Walter D. Broadhead
Fed. Lansdale #34-1, Lease U-13032
SW/SW Section 34, T. 18 S., R. 25 E.
Grand County, Utah

On September 25, 1980, a representative from this office met with Glen Doyle, USGS, and W.D. Broadhead agent of W.D. Broadhead for an inspection of the above referenced location. Subject to the attached conditions, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to W. D. Broadhead.

C. Delano Backus

Enclosures (2)
1-Reclamation Procedures
2-Seed Mixture

4 - OCT RECD

STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 24 hours prior to beginning construction of access road and pad.

- 1 Stockpile the surface six inches of topsoil in a wind-row on the north side of the location.
- 2 The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.
- 3 Notify the BLM District Archaeologist if cultural material from sub-surface deposits is exposed during the operation.
- 4 The trash cans will be 50 gallon drums, and will be hauled to a sanitary landfill as needed for trash disposal.
- 5 The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM, USGS, and publication).

- 6 If production is obtained, all production facilities will be painted "desert tan" or a similar color approved by the Grand Resource Area Manager.
- 7 Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities and pipeline route are approved on this location under lease rights.

As agreed upon at the pre-drill field exam -

- 8 The area disturbed and leveled will be to set the truck mounted rig, water tank and pipe racks on. Additional area will be disturbed for the mud pit.
- 9 Native plants will be used in the reseeding of the disturbed well site.
- 10 Refer to the enclosed list for seed species and amounts.
- 11 The pits will be fenced with woven wire 48 inches high with a strand of barbed wire around the top for support.

The other stipulations will be followed as outlined in your multiple point plan submitted with the application to drill.

- 12 Pit will be 15 feet long by 6 feet wide by 5 feet deep. If the well is a producer, the access road will be upgraded to old 6 & 50, including low water crossings, 4" - 6" center crown along the road, all drainages left open.

SEED MIXTURE

SPECIES

Lbs/Acre

Grasses

Oryzopsis hymenoides
Hilaria jamesii

Indian rice grass
Curley grass

1
1

Forbs

Sphaeralcea coccinea

Globemallow

1

Shrubs

Atriplex confertifolia
Cercocarpus lanata

Shadscale
Winterfat

1
1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-13032
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Walter D. Broadhead		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1645 N. 7th St., Grand Junction, CO 81501		8. FARM OR LEASE NAME A. Lansdale
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface North 500 ft. from the South line and East 2220 ft. from the West line, Sec. 34, T18S, R25E, SLB&M <i>SE SW</i> At proposed prod. zone		9. WELL NO. Fed Lansdale No. 34-1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 17 miles Northeast of Cisco Utah		10. FIELD AND POOL, OR WILDCAT Harley Dome <i>Greater Cisco Area</i>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 500 ft.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>SE 1/4 SW 1/4</i> Sec. 34, T18S, R25E
16. NO. OF ACRES IN LEASE 440		12. COUNTY OR PARISH Grand
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. one mile		19. PROPOSED DEPTH 900 <i>Morrison</i>
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4857
22. APPROX. DATE WORK WILL START* Nov. 1, 1980		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7" new	17 lb.	100'	23 SX Circulated
6 1/4"	4 1/2" new	9.5 lb.	1000'	40 SX

Propose to test Salt Wash Member of Morrison Formation

Surface Use Plan Attached: Note: Water Sands are not anticipated

Surface FMN - Mancos Shale

Estimated Tops:

Dakota: 350 - Gas

Buckhorn: 650 - Oil and/or Gas

Salt Wash: 870 - Oil and/or Gas

Pressure Control: Schematic attached showing BOP, Kill Lines, check valves, and Pressure Ratings, Seven Point Plan attached.

Logging: IES & FDC-CNL, No Coring Planned

Hazards: Experience does not indicate that abnormal pressures or Hydrogen Sulfide will be encountered.

Starting Date: November 1, 1980, 30 days operating time.

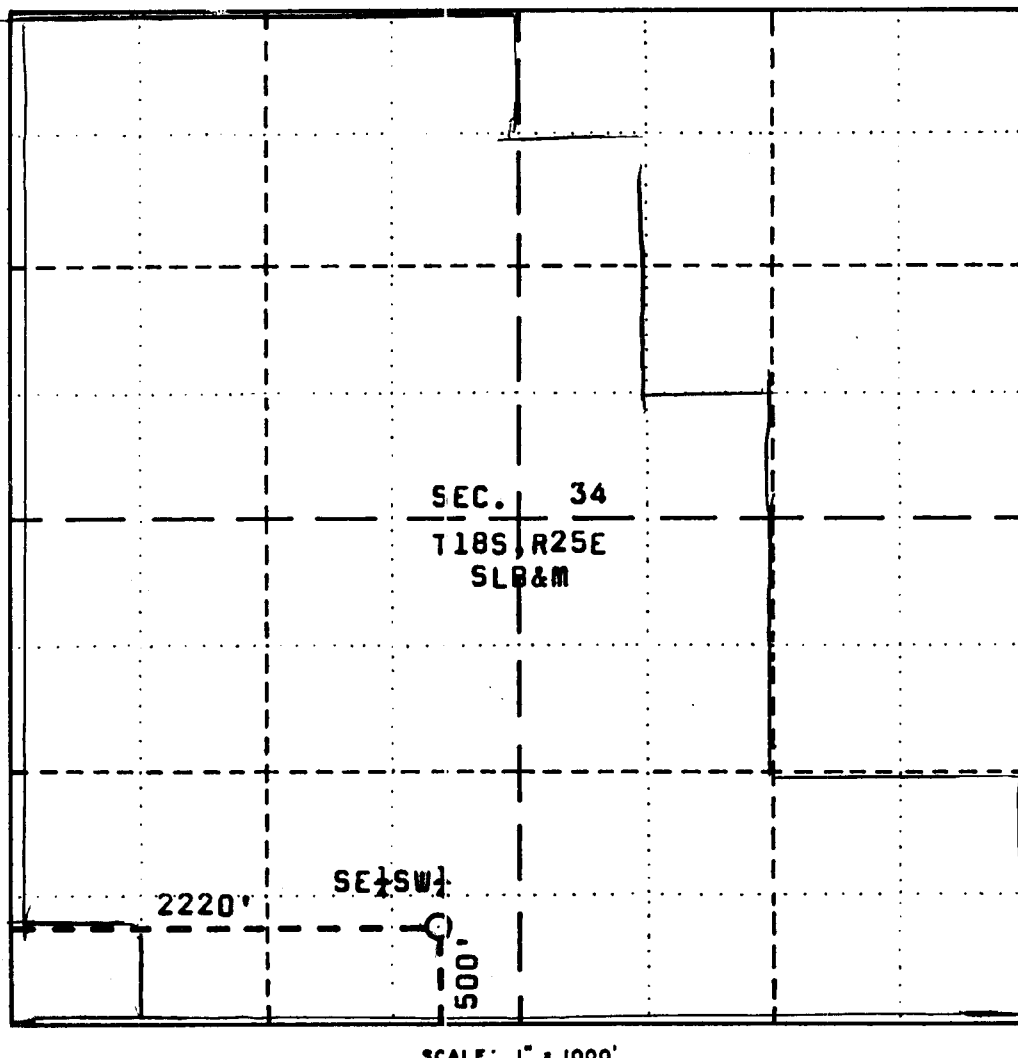
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24. SIGNED Walter D. Broadhead TITLE operator DATE Aug 18 1980
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:APPROVED BY THE DIVISION
OF OIL, GAS, AND MININGDATE: 10/15/80BY: CR3 Feighel

*See Instructions On Reverse Side

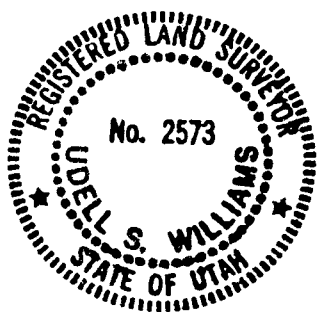


FEDERAL LANSDALE #34-1

Located North 500 feet from the South boundary and East 2220 feet from the West boundary of Section 34, T18S, R25E, SLB&M.

Elev. 4857

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
UTAH R.L.S. NO. 2573



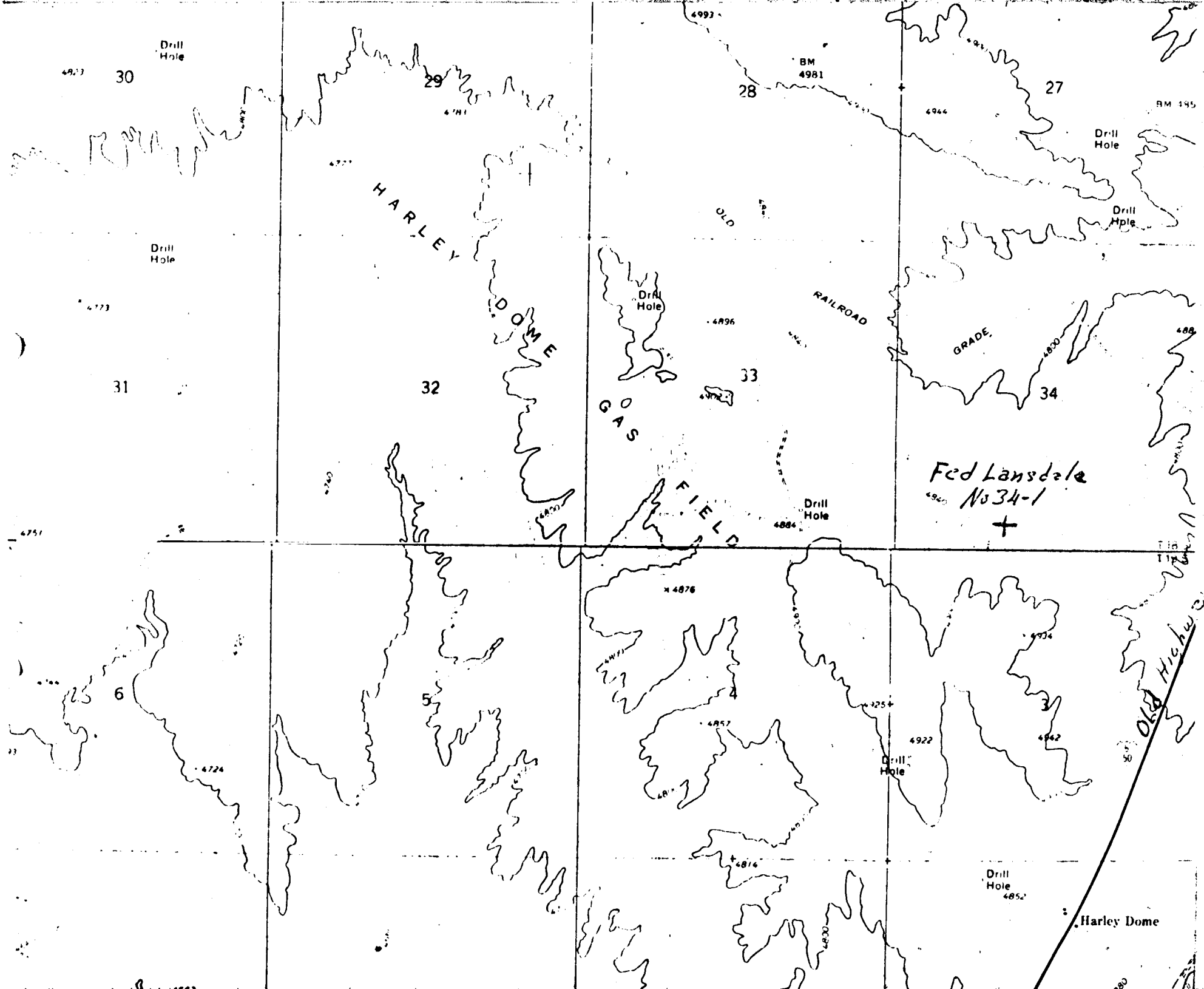
UDELL S. WILLIAMS

751 Road Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION

FEDERAL LANSDALE #34-1
SE 1/4 SW 1/4 SECTION 34
T18S, R25E, SLB&M

SURVEYED BY: USW DATE: 7/24/80
DRAWN BY: USW DATE: 7/26/80



WALTER BROADHEAD
1645 N. 7th St.
Grand Junction, Colorado 81501

Re: Well No. Fed Lansdale NO. 34-1
Sec. 34 T-18S, R25E
Grand County, Utah
Lease: U-13032

1. Surface Casing: Set at ~~200'~~ 100'
Size 7"
Weight 17 lb.
Length Range 2
Grade J-55 new. Tested to 3000 psig.
2. Casing Heads:
Series 600 - 1500 psi working pressure.
3. Production Casing:
Size 4-1/2"
Weight 9.5 lb.
Length Range 3
Grade J-50, new, tested to 3000 psig.
4. Pressure Control:
BOP Regan Torus BOP
Series 600 - Tested to 3000 psig.
Rams One size fits all - even blind.
Will use fill, kill and choke lines.
5. Auxiliary Pressure Control:
 - a. Kelly cocks.
 - b. Check valve at bit.
 - c. Monitoring equipment on mud system.
 - d. A sub on floor with a full opening valve to be stabbed into drill pipe when Kelly is out of string.
6. Anticipated Bottom Hole Pressure:
550 psig.
7. The Type of Drilling Fluid:
Air until gas encountered. GEL
Mud up with ~~Polymer~~ BAPITE mud with ~~Neer~~ and ~~Calc~~ as weighting agent - 10.5 to 11.00 lb. per gal. as required.

WALTER BROADHEAD
1645 N. 7th St.
Grand Junction, Colorado 81501

Re: Well No. Fed. Lansdale No. 34-1

Sec. 34 T18S, R25E

Grand County, Utah

Lease: U-13032

SURFACE USE PLAN

Geographical: 5 miles Northeast of Cisco, Utah.

Terrain: Low, rolling hills of Mancos shale.

Vegetation: Very sparse.

Surface Water: None. This is dry, desolate, desert country.

1. **Existing Roads:** Existing roads are 15-18 feet wide, with native ground as surface material. This is primarily Mancos shale with a little Cretaceous gravel in some places.

Federal Lansdale No. 3 is located north of I-70, from East Cisco Exit.

The included map shows all access roads and roads within a several mile radius of the location.

There are no immediate plans for improvement of existing roads. If commercial production is found and road improvement is needed, it will be considered at the appropriate time.

2. **Planned Access Roads:** The map indicates all necessary access roads be constructed which will be to the same physical characteristics as existing roads - 15 - 18 feet wide with native Mancos shale as surface with maximum grades not to exceed 3-4%. There will be no culverts required and no major cuts and fills required for access to the well applied for. No fence cuts or cattle guards will be required.

A turnout off the County Road will be required for the 250' of road across Federal Land to the referenced location. No drainage design is needed as land is flat.

3. **Location of Existing Wells:** As you can see from the map, existing wells have been located upon the map. The status of the wells is generally indicated on the map by the manner in which the well is marked. There are no water wells or disposal wells.

The well applied for in this application has been referenced in two directions with reference stakes set at 100 and 150 feet in two directions giving a total reference of 300 feet for the well.

4. Location of Existing and/or Proposed Facilities:

- a) There are no tank batteries off of well locations within a one mile radius of the proposed location. Gas gathering lines are indicated on the attached map. All lines in the area are surface lines.
- b) If production is found, storage facilities will be located on the location. If gas is discovered in commercial quantities, necessary pipelines will be applied for at that time.

Complete protective measures such as fences will be used to protect livestock and wildlife in the area.

- c) Rehabilitation of all disturbed areas no longer needed after construction is completed will be returned to smooth contour and all debris will be cleaned up. All pits will be covered and cleaned up after drill operations. Those pits required for production will be fenced.

5. Location and Type of Water Supply: Water will be acquired either from Cisco Springs, which is about 5 miles north of the proposed well location, or from the Colorado River, which is about 5 miles southwest of Cisco, Utah. Water will be transported by truck. Existing roads will be used to transport water.

No water well will be drilled on the lease.

6. Source of Construction Materials: No construction materials such as sand, gravel, stone and soil will be used other than that found in the native location.

In the event that tanks and production equipment are required, gravel will be hauled from Grand Junction, Colorado or Moab, Utah to set tanks on. This gravel will be purchased from private enterprise.

7. Methods for handling Waste Disposal:

- a) Cuttings - The hole will be mud drilled and cuttings will be contained in pit. These cuttings will be integrated into the pit when covered.
- b) Drilling Fluids - Will be contained in steel mud tanks. A dirt pit will be dug to contain excess flow out of the well during cementing and completion operations. Of course, these pits will be cleaned up and covered up.
- c) Produced Fluids such as Oil and Water - will be properly disposed of with oil being stored in tanks and water being diverted to the pit and disposed of as required.
- d) Sewage - A portable chemical toilet will be provided on location during drilling operations.

Surface Use Plan (con't)

- e) Garbage and Other Waste Material - Will be contained in 30 gallon galvanized garbage cans and hauled off the location.
 - f) As stated before, the entire well site area will be properly cleaned up and restored to smooth contour when the rig moves out. Only that part of the location required for production operations will be kept in use. In the event of a dry hole, the only appurtenance left at the location will be the required dry hole marker.
8. Ancillary Facilities: There will be no camps or air strips required for this drilling operation.
9. Well Site Layout: A plat on a scale of 1" = 40' is included with the application showing location and orientation of the drilling rig, mud tanks, reserve pit, pipe racks and other appurtenances to the operation. For the time being pits will be unlined as allowed by present law. The only water introduced into these pits will be fresh water used in the drilling operation.
10. Plans for Restoration of Surface: As stated before, the entire location will be restored to smooth contour. Plan to broadcast Crested Wheat Grass at 4 lbs per acre and harrow in seed. Crested Wheat will provide nurse crop for establishment of native grasses & shrubs.
- It is intended to have all locations cleaned up within 30 days after operations are concluded.
11. Other Information:
- a) The topography of these locations near Cisco, Utah is a very gentle rolling, flat characteristic. The soil is raw Mancos shale with extremely sparse vegetation. A few coyotes, prairie dogs and cottontail rabbits occupy the entire area.
 - b) The only other surface use activities other than petroleum exploration in the area is in spring grazing of the sparse vegetation by cattle and sheep.
 - c) The proximity of water has been described at Cisco Springs, (about 5 miles north) or at the Colorado River which is about 5 miles southwest of Cisco, Utah. The only occupied dwellings are at Cisco, Utah, which has been located already. There will be no disturbance to archeological, historical or cultural sites by drilling the applied-for well in the present application. The land is under the jurisdiction of the Bureau of Land Management.

12. Operator's Representative:

Walter D. Broadhead
1645 North 7th. Street
Grand Junction, Colorado 81501
303-242-7717

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Walter D. Broadhead in conformity with this plan and the terms and conditions under which it is approved.

Aug 18, 1980

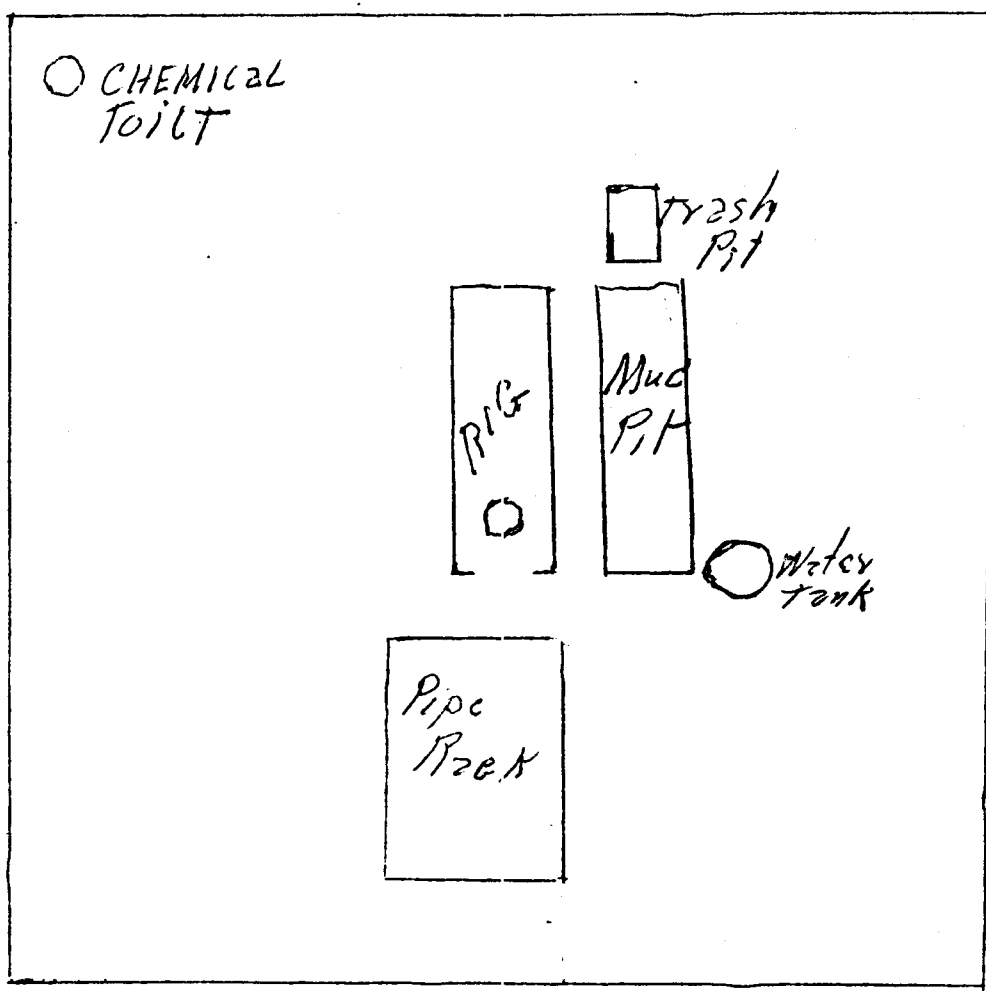
Date

Walter D. Broadhead

Walter Broadhead

Rig Lay out Plan

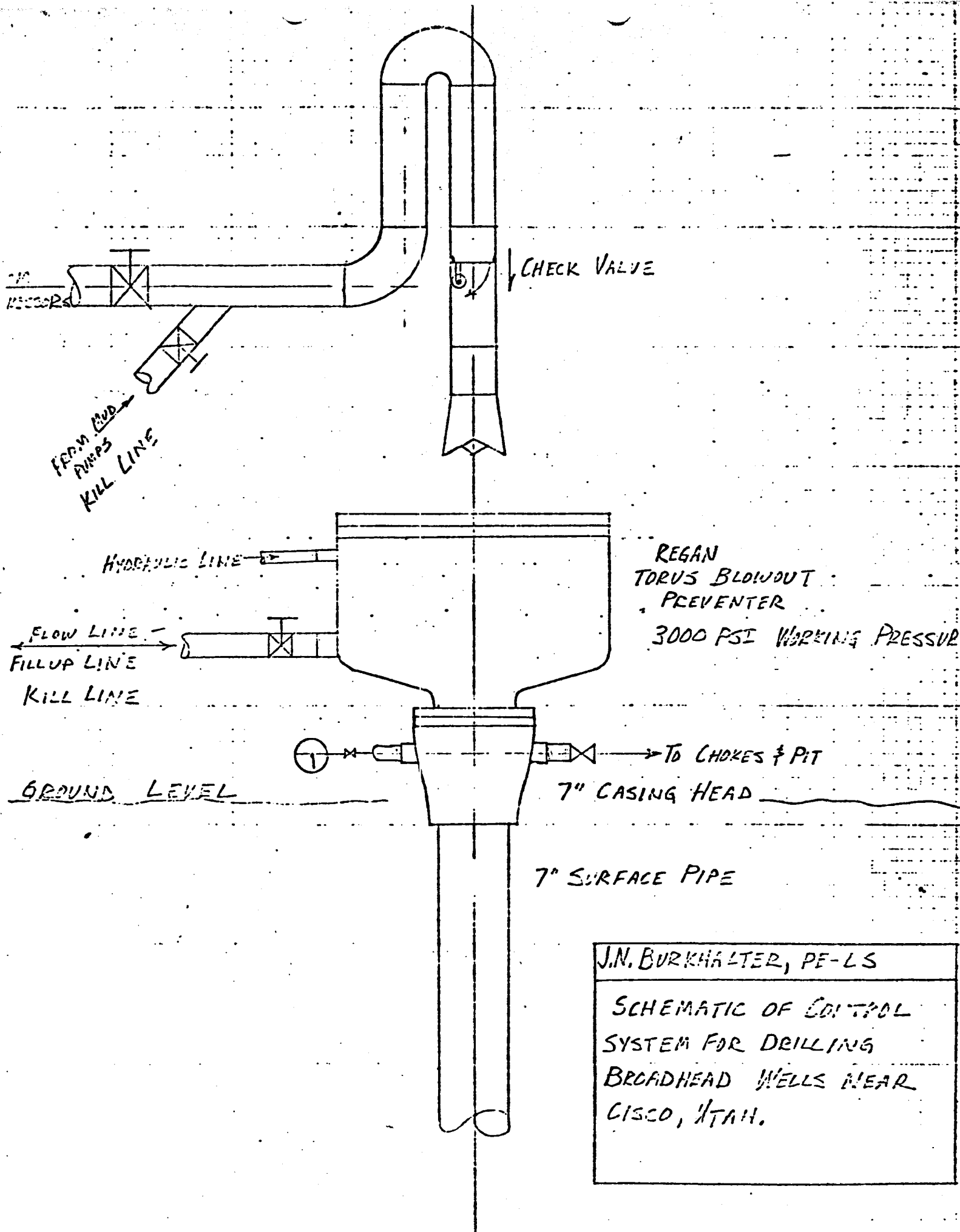
NO CUTS OR FILLS



SE NW

SEC 29, T20S, R24E

GRAND COUNTY, UTAH



J.N. BURKHALTER, PE-LS

SCHEMATIC OF CONTROL
SYSTEM FOR DRILLING
BROADHEAD WELLS NEAR
CISCO, UTAH.

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: SALT LAKE CITY, UTAH.
SERIAL NO.: U-13032

and hereby designates

NAME: WALTER D. BROADHEAD
ADDRESS: 1645 N. 7th Street , Grand Junction, Colorado 81501

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

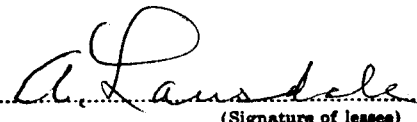
U-13032: T. 18 S., R. 25 E., SLM. UTAH - Grand County, Colorado
Sec. 34: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$,
SE $\frac{1}{4}$ SE $\frac{1}{4}$

Containing 440.00 acres, more or less

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.


A. LANSDALE (Signature of lessee)

June 2, 1980.
(Date)

P.O. Box 68, Garden Grove, Calif.
(Address) 92642

**** FILE NOTATIONS ****

DATE: October 10, 1980

OPERATOR: Walter D. Broadhead

WELL NO: Gansdale Fed. 34-1

Location: Sec. 34 T. 18S R. 25E County: Grand

File Prepared: ☐

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-09-30716

CHECKED BY:

Petroleum Engineer: _____

Director: OK under order in Case 102-163

Administrative Aide: _____

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-163 11/15/79

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed.

Plotted on Map ☒

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

October 17, 1980

Walter D. Broadhead
1645 N. 7th St.
Grand Junction, Colorado 81501

Re: Well No. Lansdale Federal 34-1
Sec. 34, T. 18S, R. 25E,
GRAND COUNTY, Utah

Insofar as this office is concerned, approval to drill the above referred to o/g well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated September 26, 1979.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30716.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight + JKA

Cleon B. Feight
Director

/ka
cc: USGS



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

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E. STEELE MCINTYRE

April 8, 1981

Walter D. Broadhead
1645 N. 7th Street
Grand Junction, Colorado 81501

Re: SEE ATTACHED SHEET

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates
SANDY BATES
CLERK-TYPIST

ATTACHED SHEET

1. Well No. Federal Harris #1
Sec. 21, T. 20S. R. 24E.
Grand County, Utah
2. Well No. Lansdale Federal #4
Sec. 29, T. 20S. R. 24E.
Grand County, Utah
3. Well No. Lansdale Federal #31-1
Sec. 31, T. 18S. R. 25E.
Grand County, Utah
4. Well No. Lansdale State #32-2
Sec. 32, T. 18S. R. 25E.
Grand County, Utah
5. Well No. Lansdale Federal #34-1
Sec. 34, T. 18S. R. 25E.
Grand County, Utah

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

November 10, 1981

Walter D. Broadhead
1645 N. 7th Street
Grand Junction, Colorado 81501

Re: Return Application for
Permit to Drill
Well No. 34-1
Section 34, T. 16S, R. 25E.
Grand County, Utah
Lease No. U-13032


Gentlemen:

The Application for Permit to Drill the referenced well was approved November 1, 1980. Since that date no known activity has transpired at the approved location. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location on a future date a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must, then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS

 E. W. Gynn
District Oil and Gas Supervisor

bcc: DCM, CR, O&G, Denver
BIM-Vernal
State Office (O&G)
State Office (BIM)
USGS-Vernal
Well File
APD Control

RAH/TM/tm

